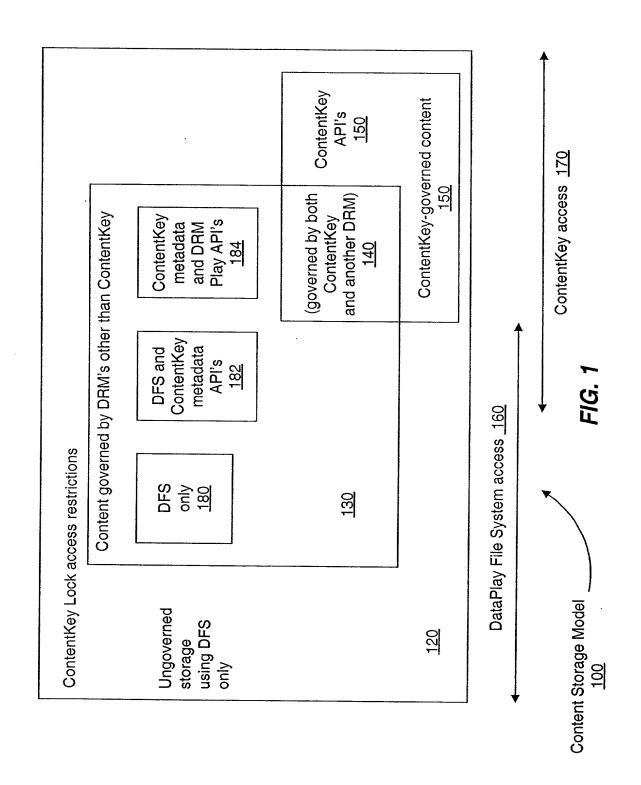
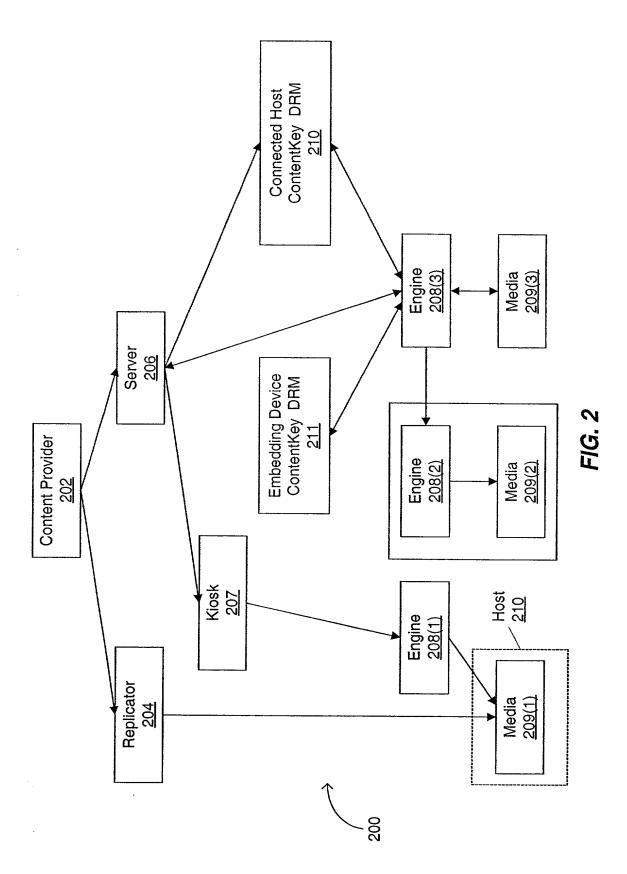
Attorney Docket No.: M-12039 US First Inventor:

Title:

Steven B. Volk System and Method for Identifying Vendors of Hidden



Steven B. Volk
System and Method for Identifying Vendors of Hidden
Content Title:



Attorney Docket No.: M-12039 US

First Inventor: Title: Steven B. Volk
System and Method for Identifying Vendors of Hidden

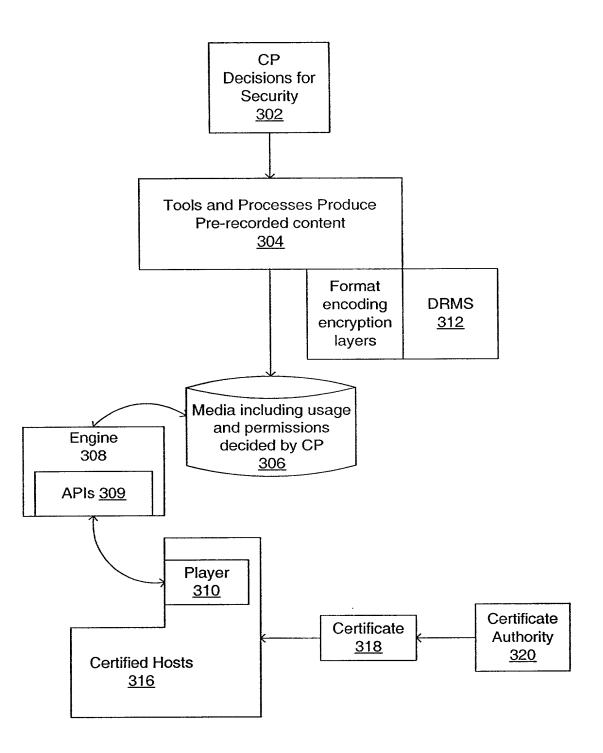
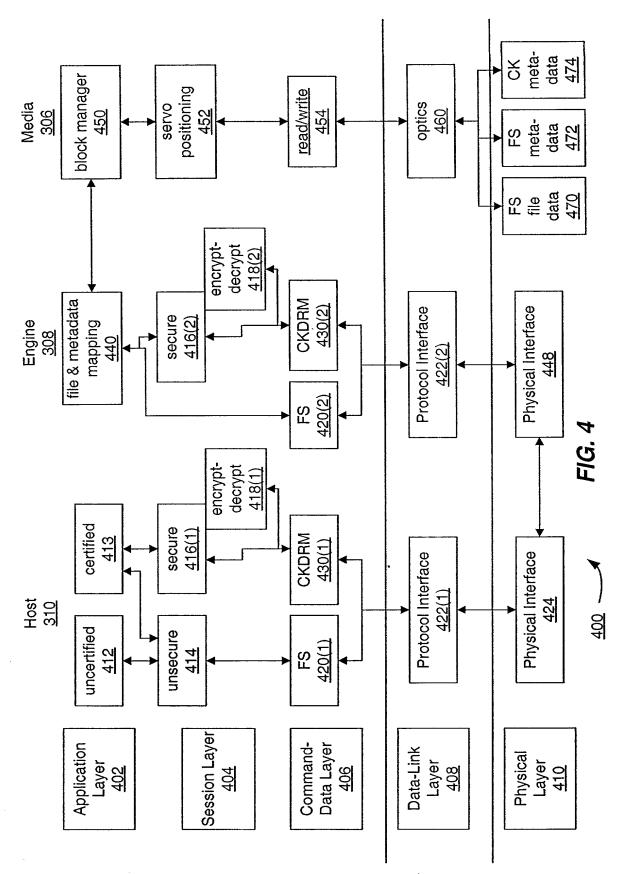


FIG. 3

Attorney Docket No.: M-12039 US First Inventor:

Title:

Steven B. Volk System and Method for Identifying Vendors of Hidden



Title: System and Method for Identifying Vendors of Hidden

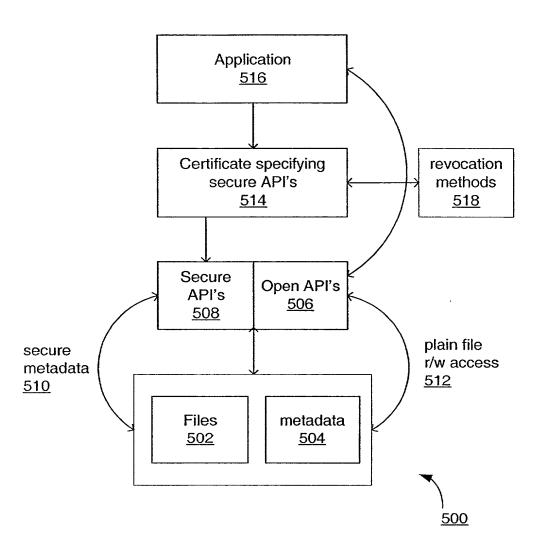
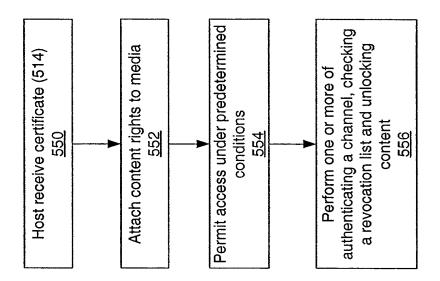


FIG. 5A

First Inventor: Steven B. Volk
Title: System and Method for Identifying Vendors of Hidden

Content



Prevent access to

data outside

firmware 532

Enable access to data via firmware

530

7G. 5C

Attorney Docket No.: M-12039 US First Inventor:

Steven B. Volk

Title:

System and Method for Identifying Vendors of Hidden Content

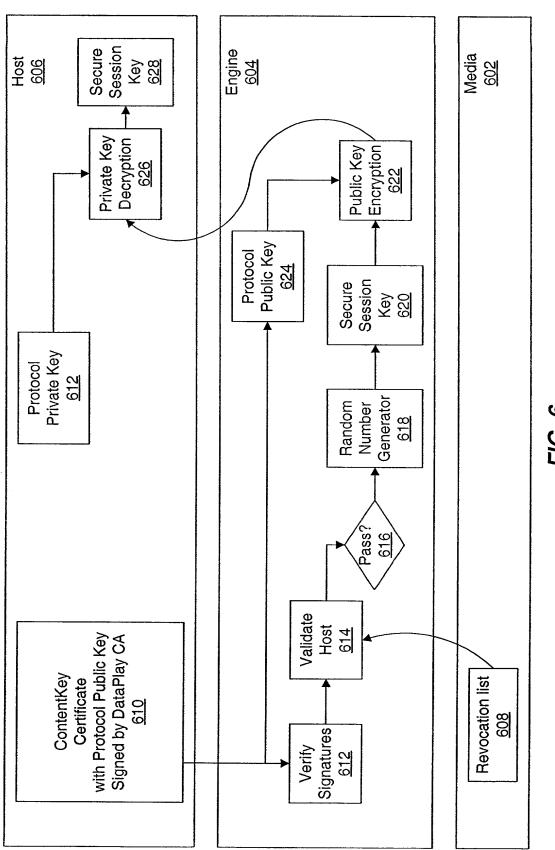


FIG. 6

Title: System and Method for Identifying Vendors of Hidden

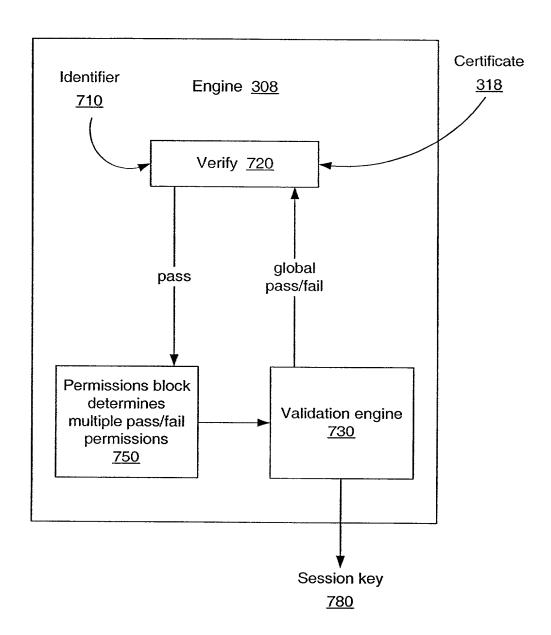


FIG. 7A

Attorney Docket No.: M-12039 US First Inventor:

Title:

Use identifier to qualify

destination

704

Receive certificate from destination

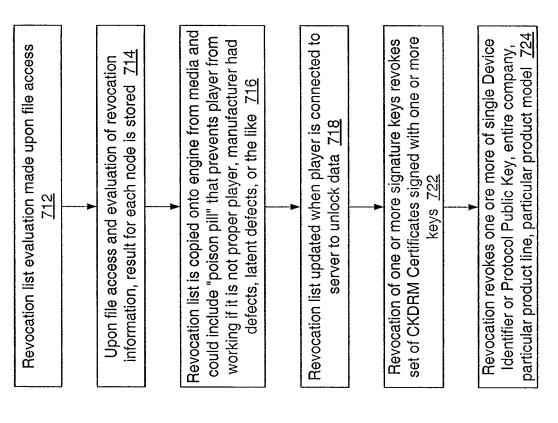
702

Transmit session key

706

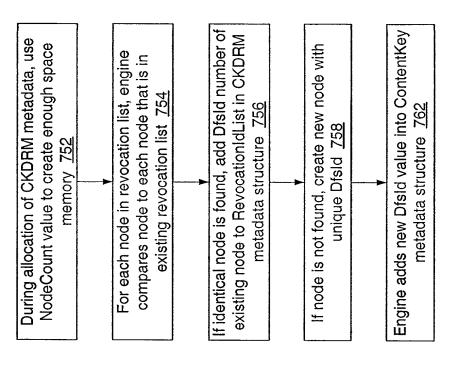
Steven B. Volk

System and Method for Identifying Vendors of Hidden



Title: System and Method for Identifying Vendors of Hidden

Content



Combine results from clause nodes according to clause

rules 734

evaluated against contents of

of true or false when

CKDRM certificate 732

Evaluate data in clause node

according to function results

FIG. 71

Revoke host if any revocation

node in revocation list

evaluates to true

736

Title: System and Method for Identifying Vendors of Hidden

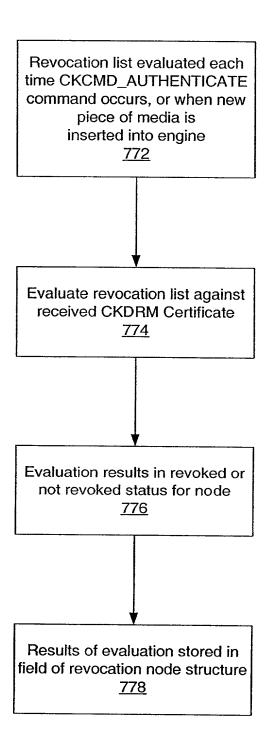


FIG. 7F

Title:

System and Method for Identifying Vendors of Hidden

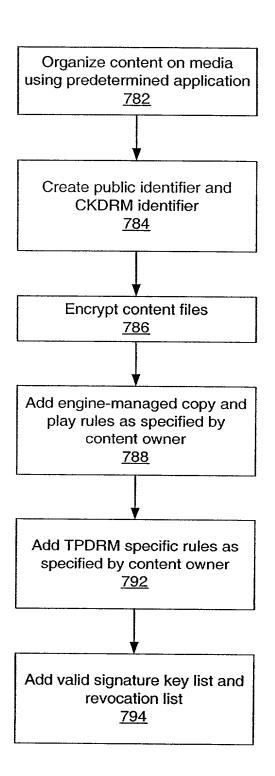


FIG. 7G

Title: System

System and Method for Identifying Vendors of Hidden

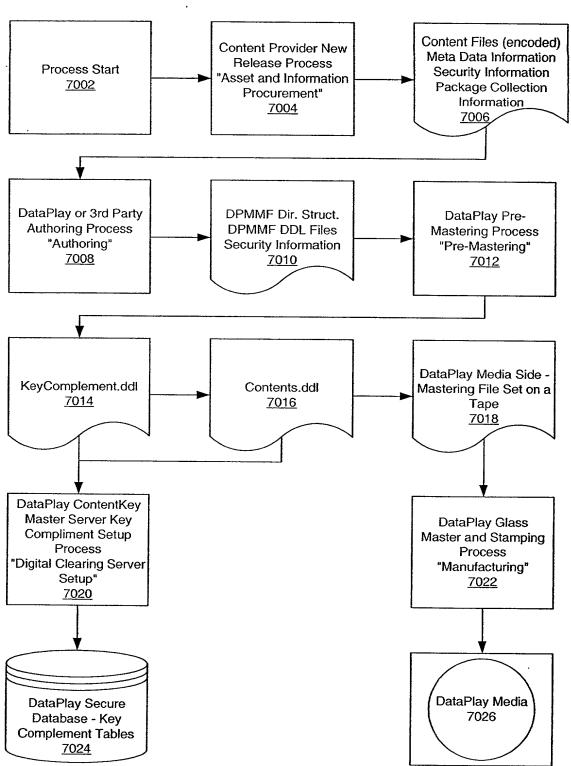


FIG. 7H

Title: System and Method for Identifying Vendors of Hidden

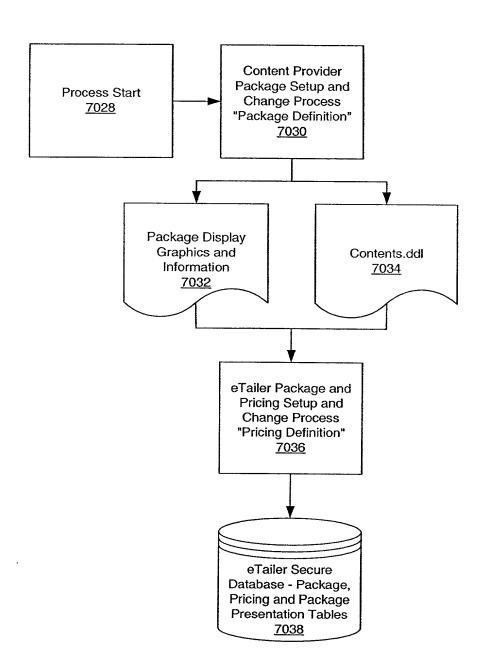


FIG. 71

Attorney Docket No.: M-12039 US First Inventor:

Steven B. Volk

Title:

System and Method for Identifying Vendors of Hidden

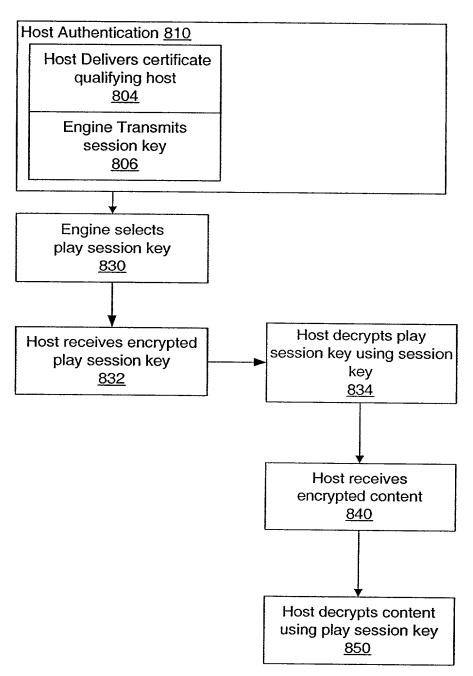


FIG. 8

Attorney Docket No.: M-12039 US

First Inventor: Title:

Steven B. Volk System and Method for Identifying Vendors of Hidden

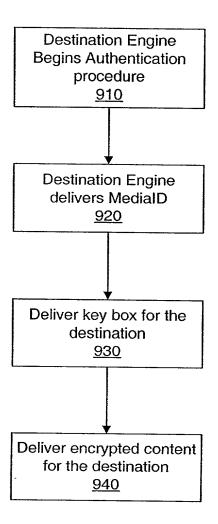


FIG. 9

Title:

System and Method for Identifying Vendors of Hidden

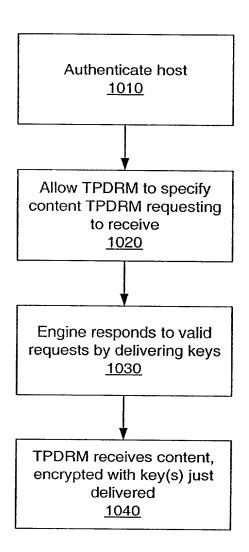


FIG. 10

Title: System and

System and Method for Identifying Vendors of Hidden

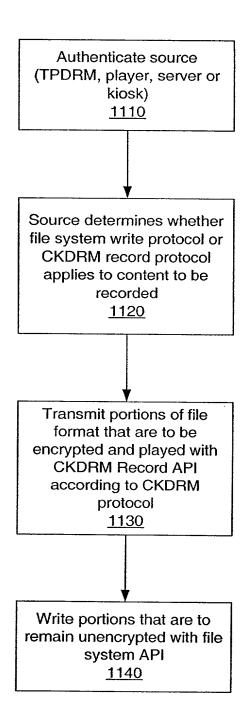


FIG. 11

Title:

System and Method for Identifying Vendors of Hidden

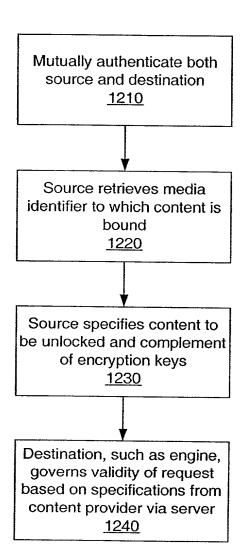
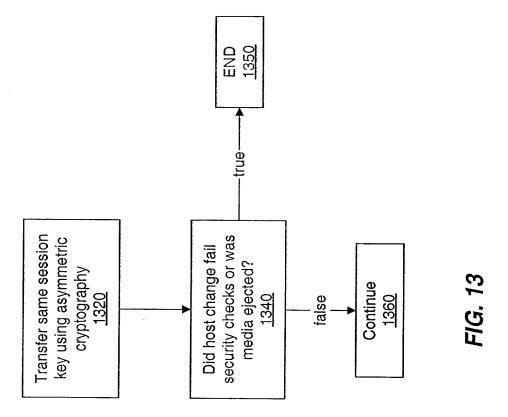


FIG. 12

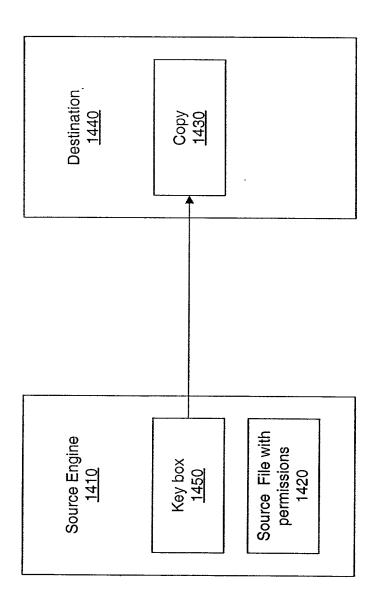
Attorney Docket No.: M-12039 US Steven B. Volk

First Inventor: Title: System and Method for Identifying Vendors of Hidden



First Inventor: Title:

System and Method for Identifying Vendors of Hidden



Title: System and

System and Method for Identifying Vendors of Hidden

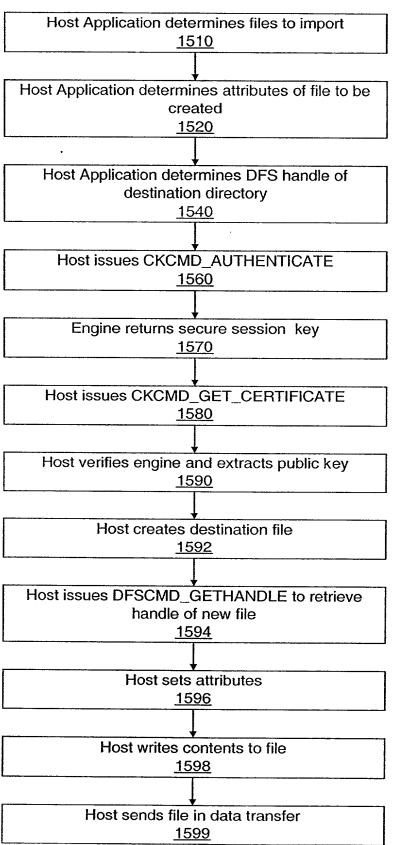


FIG. 15

Title: System and Method for Identifying Vendors of Hidden

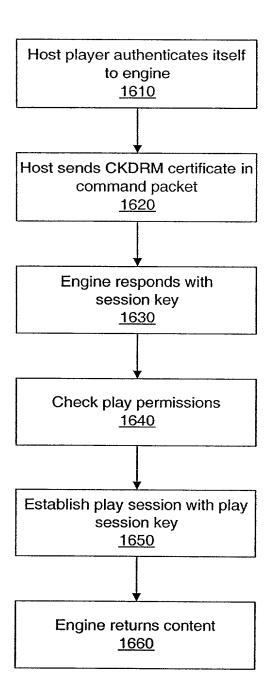


FIG. 16

Title: System and Method for Identifying Vendors of Hidden

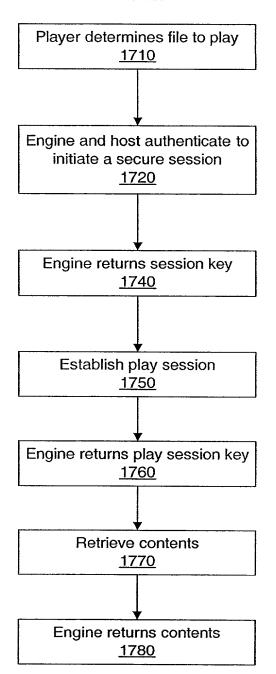


FIG. 17

Title: System and Method for Identifying Vendors of Hidden

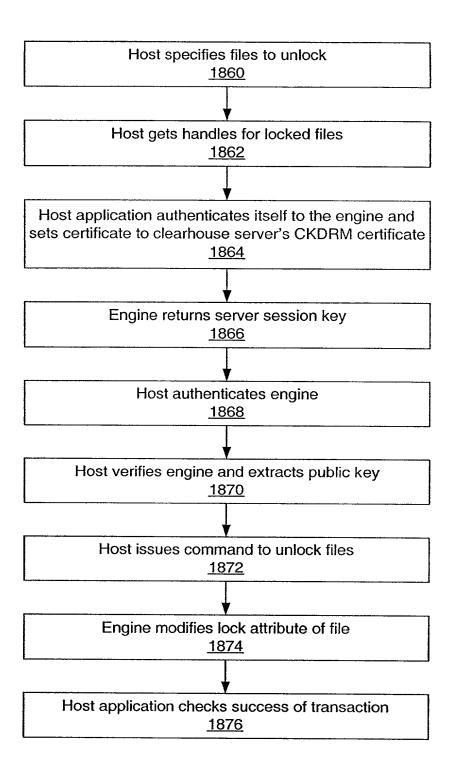


FIG. 18

First Inventor: Steven B. Volk
Title: System and Method for Identifying Vendors of Hidden

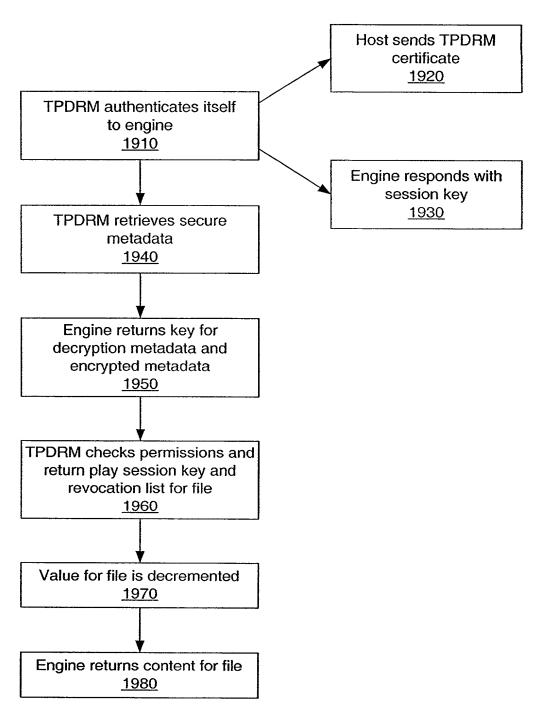


FIG. 19

Title: System and Method for Identifying Vendors of Hidden

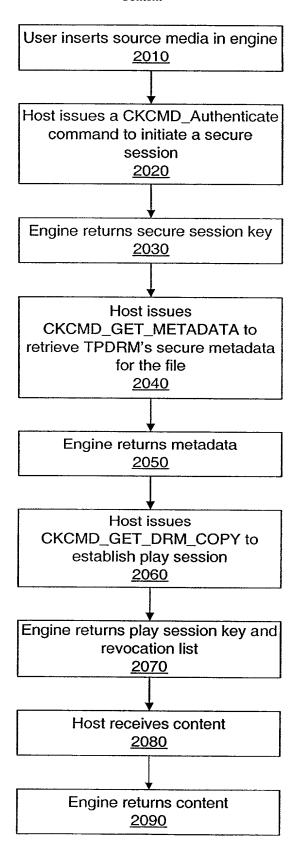


FIG. 20

Title: System and Method for Identifying Vendors of Hidden

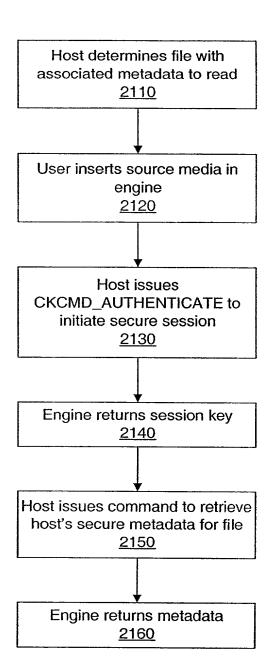


FIG. 21

Title: System and Method for Identifying Vendors of Hidden

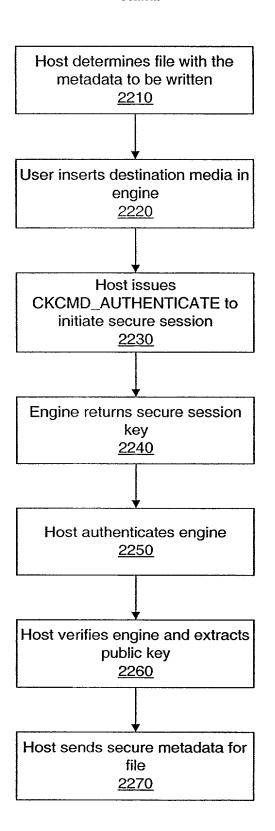


FIG. 22A

Title:

System and Method for Identifying Vendors of Hidden

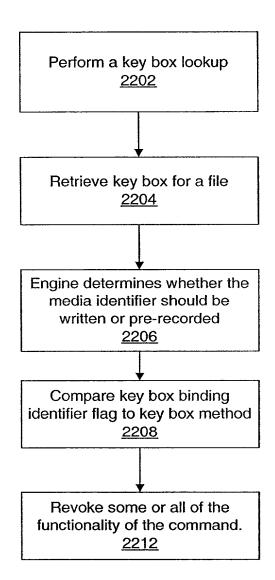


FIG. 22B

Title:

Steven B. Volk
System and Method for Identifying Vendors of Hidden

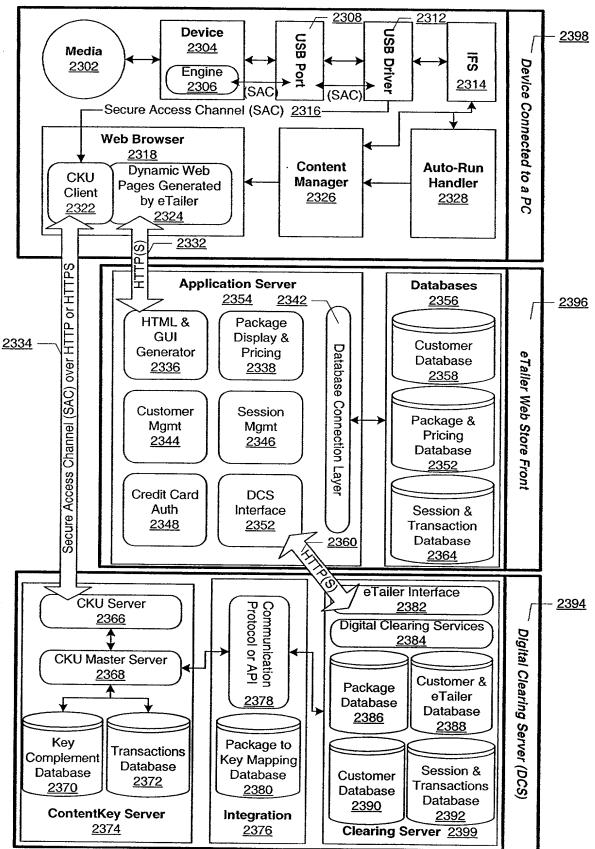


FIG. 23A

Title:

System and Method for Identifying Vendors of Hidden

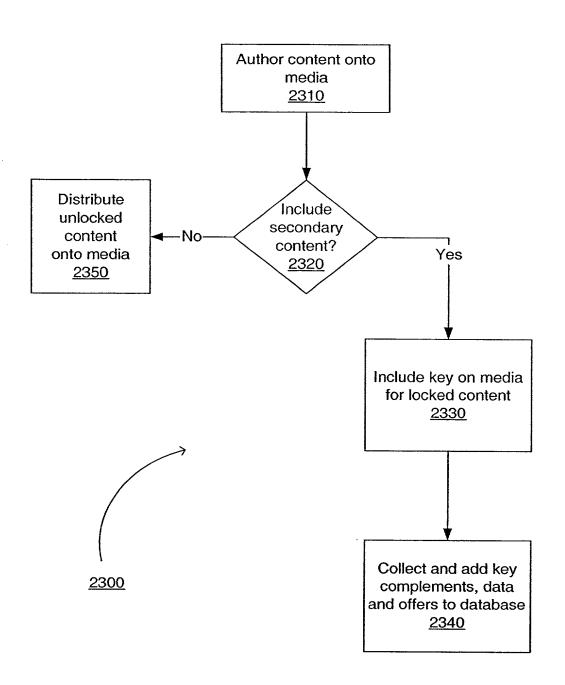


FIG. 23B

Title:

System and Method for Identifying Vendors of Hidden

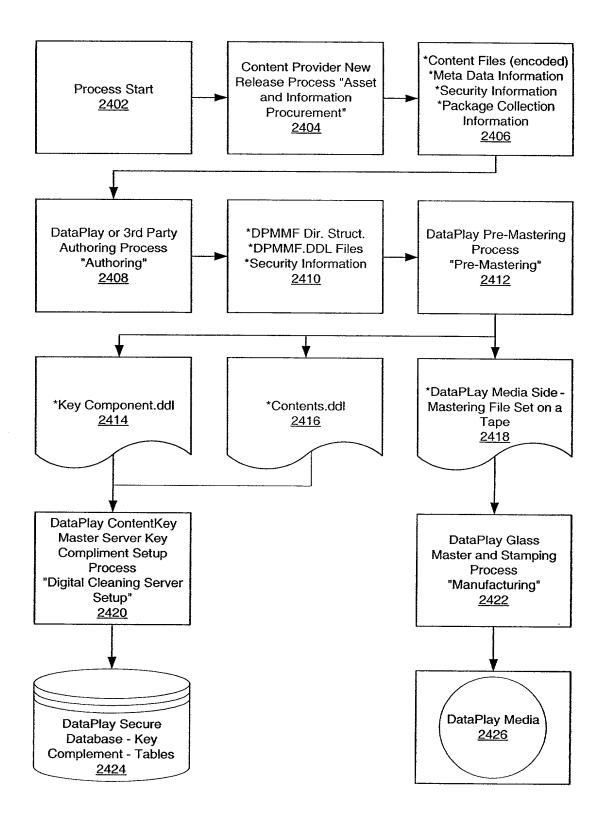


FIG. 24

Attorney Docket No.: M-12039 US

First Inventor: Steven B. Volk

Title: System and Method for Identifying Vendors of Hidden

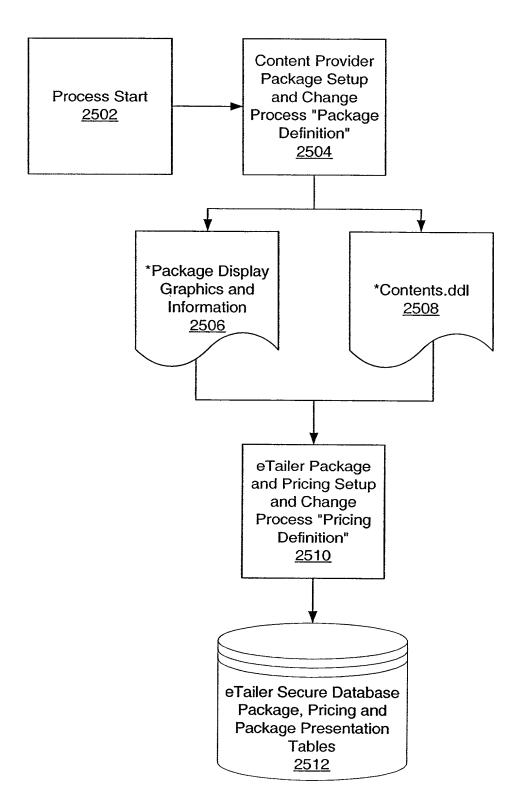


FIG. 25

Title: System and Method for Identifying Vendors of Hidden

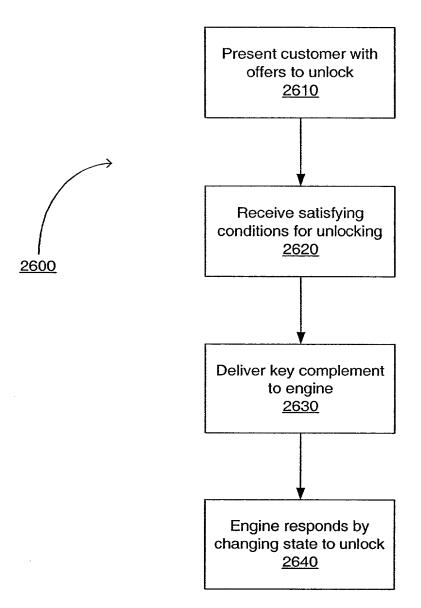
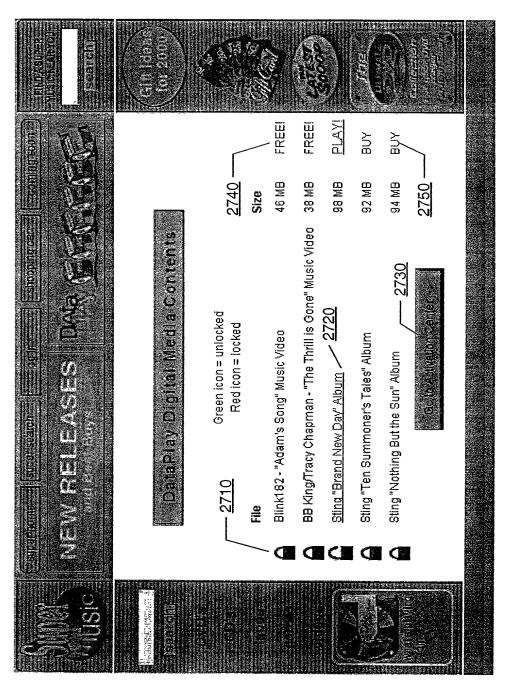


FIG. 26

Title: System and Method for Identifying Vendors of Hidden

Content



2700

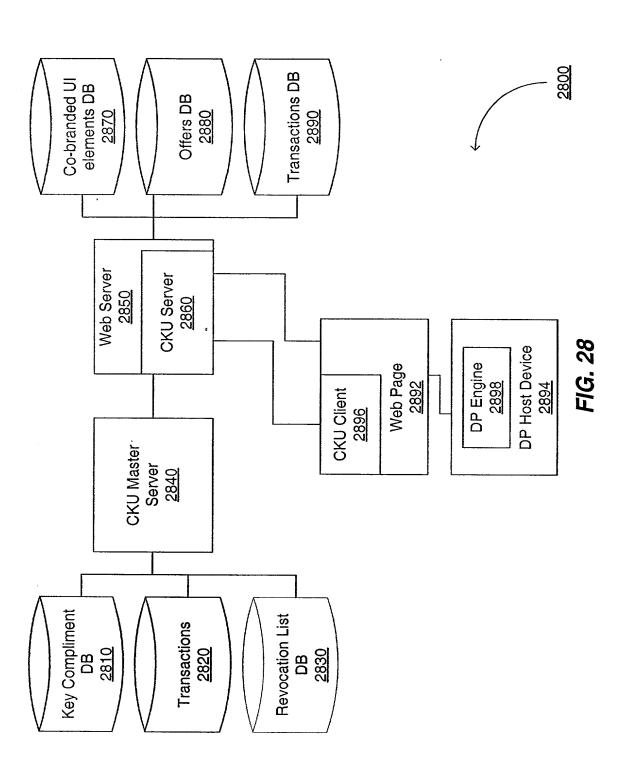
FIG. 2;

Attorney Docket No.: M-12039 US

o.: M-12039 US Steven B. Volk

First Inventor: Title:

System and Method for Identifying Vendors of Hidden

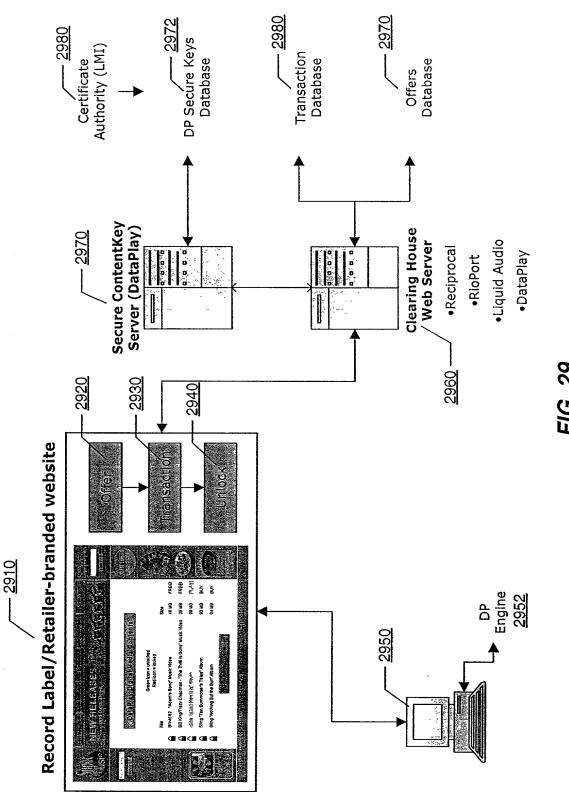


Attorney Docket No.: M-12039 US

Steven B. Volk

First Inventor: Title:

System and Method for Identifying Vendors of Hidden

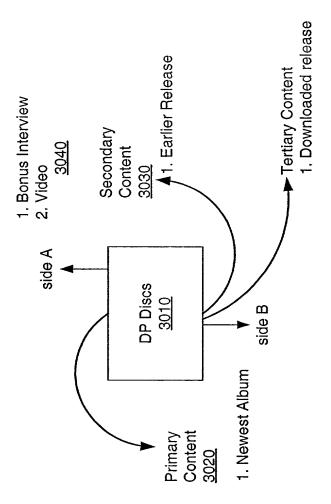


Attorney Docket No.: M-12039 US

First Inventor: Title:

Steven B. Volk System and Method for Identifying Vendors of Hidden





Title: System and Method for Identifying Vendors of Hidden

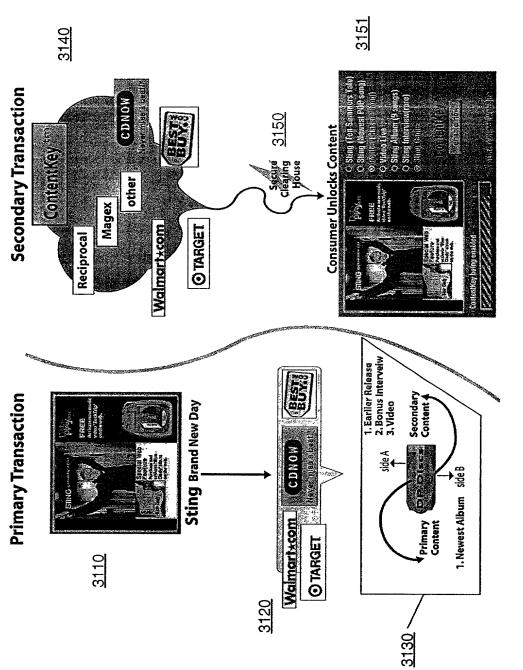


FIG. 31A

Title: System and Method for Identifying Vendors of Hidden

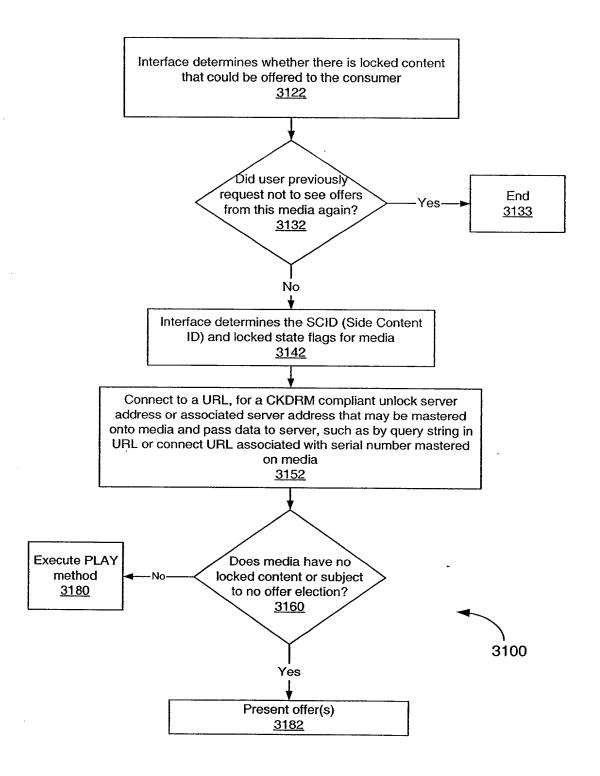


FIG. 31B

Title: Syste

System and Method for Identifying Vendors of Hidden

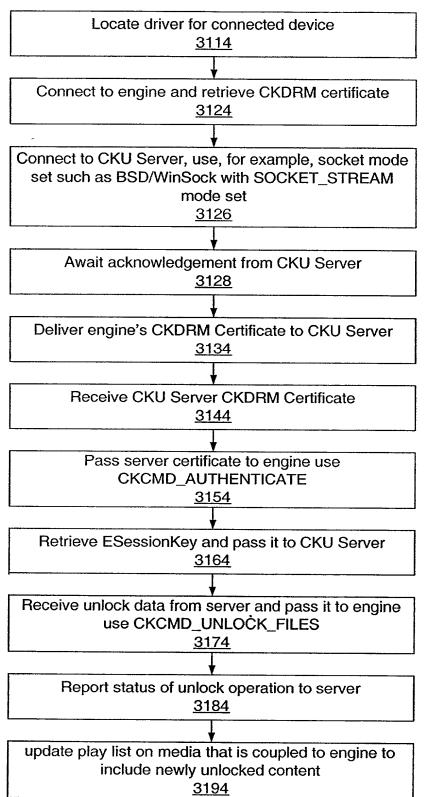
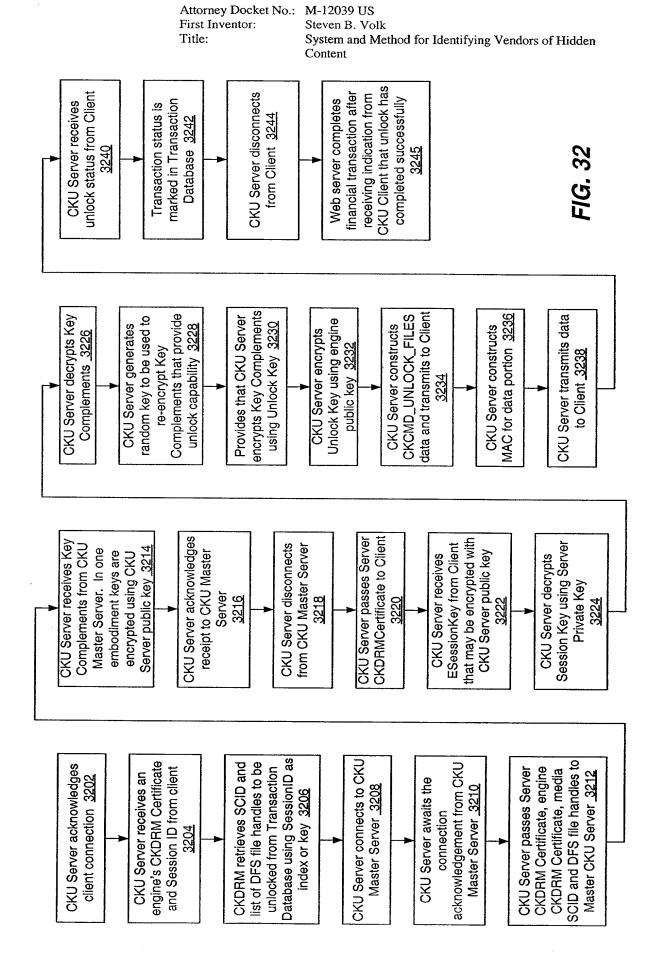


FIG. 31C



Title: System and Method for Identifying Vendors of Hidden

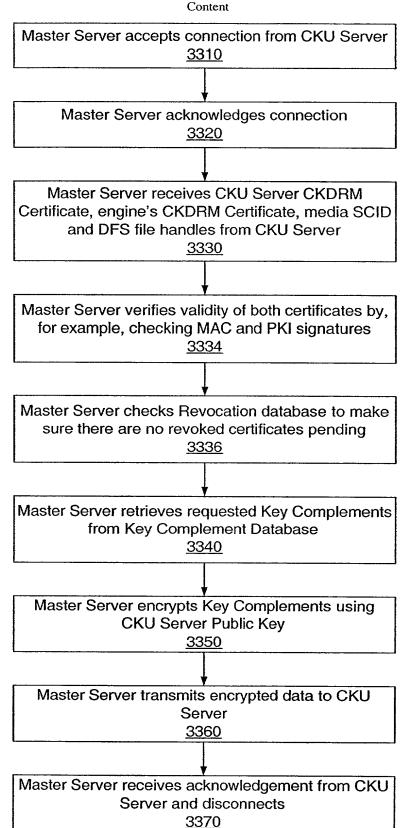


FIG. 33

Title: System and Method for Identifying Vendors of Hidden Content Client accesses formatted URL, such as URL on media disk or URL associated with serial number on media disk or other source 3410 Client presents query string containing SCID and locked content status 3420 Web server constructs page to present offers to consumer using data from Offers and UI Elements databases <u>3430</u> Web server delivers "Unlocking in Progress" page to client 3440 Web server generates unique SessionID that is used later to commit transaction after unlock process is verified 3450 Web page embeds CKU Client object and contains client-side script that tells CKU Client to begin unlock process <u>3454</u> Web server stores the SCID and list of DFS File Handles indexed by SessionID in Transaction Database for later use by CKU Server object 3456

Attorney Docket No.: M-12039 US

Steven B. Volk

First Inventor:

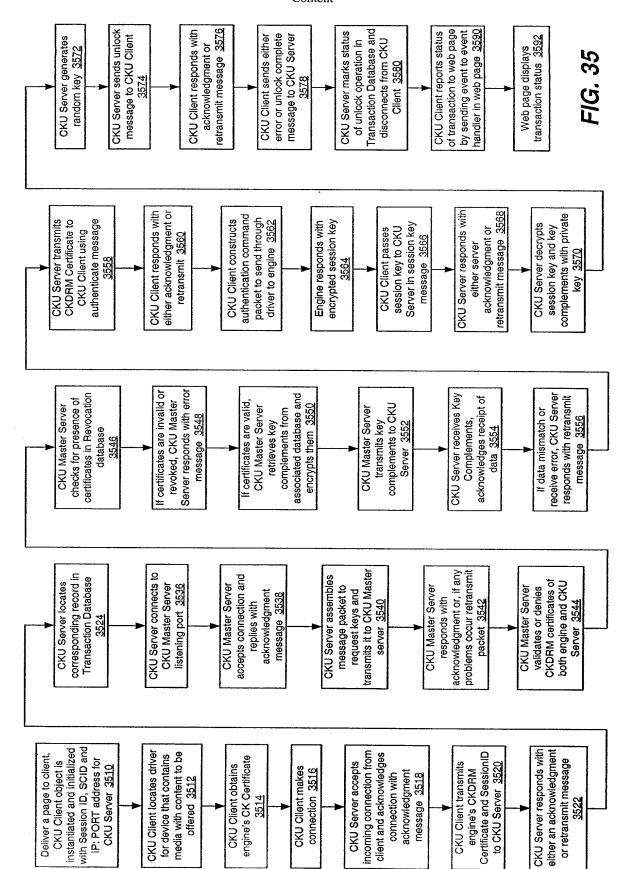
FIG. 34

Attorney Docket No.: M-12039 US First Inventor:

Title:

Steven B. Volk

System and Method for Identifying Vendors of Hidden Content



First Inventor: Steven B. Volk
Title: System and Method for Identifying Vendors of Hidden

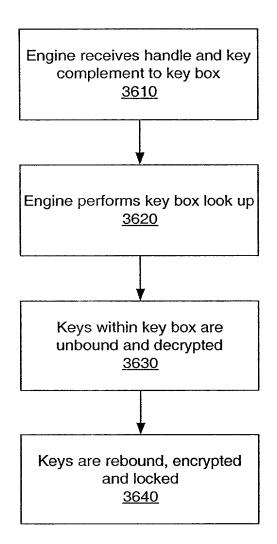
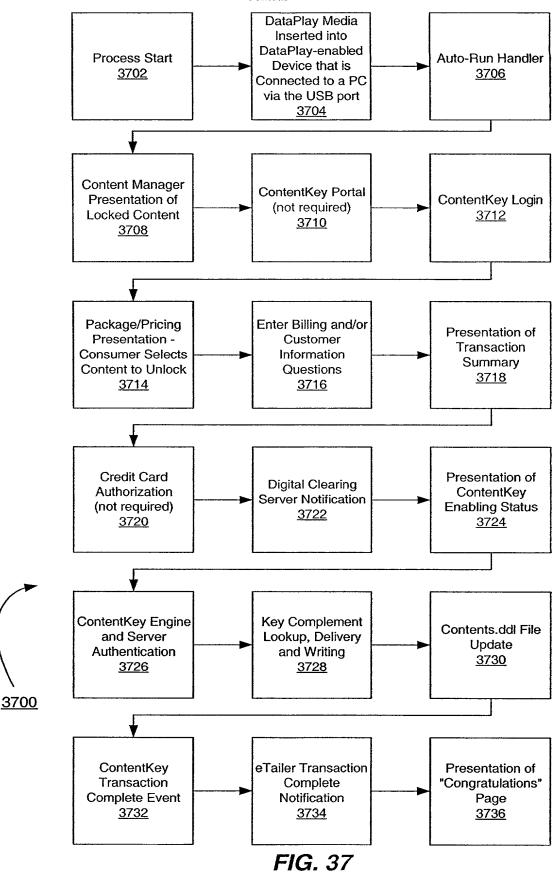


FIG. 36

Title: System ar

System and Method for Identifying Vendors of Hidden



Title: System and Method for Identifying Vendors of Hidden Content DCS Order Mgmt Server inserts records DCS_STAGE table with or without a Media ID 3802 DCS Order Mgmt Serve generates a web page with a CKU Client instantiated with a Transaction ID 3804 CKU Client obtains the Engine's CKDRM Certificate 3806 CKU Client obtains the unique Media ID (if this is not already established the engine will do so) 3808 CKU Client obtains the Server's ContentKey Certificate 3810 CKU Client obtains the ESessionKey from the Engine using the CKU Server's CKDRM Certificate 3812 CKU Client makes final unlock request for validating and/or updating the DCS_STAGE table with the Media ID, authenticating the Engine, obtaining the File Handle/Key Complement/Version list and Wrapping the File Set <u>3814</u> CKU Client sends the wrapped file set to the Engine so the Engine can unlock the content 3816 CKU Client sends the final transaction status message to the server and displays a "Trx Complete" message to customer/user 3818 DCS Order Mgmt Server receives the status complete notice, and deletes DCS_STAGE records for that transaction and updates transaction 3820

Attorney Docket No.: M-12039 US

First Inventor:

Steven B. Volk

FIG. 38

Title: Syst

System and Method for Identifying Vendors of Hidden

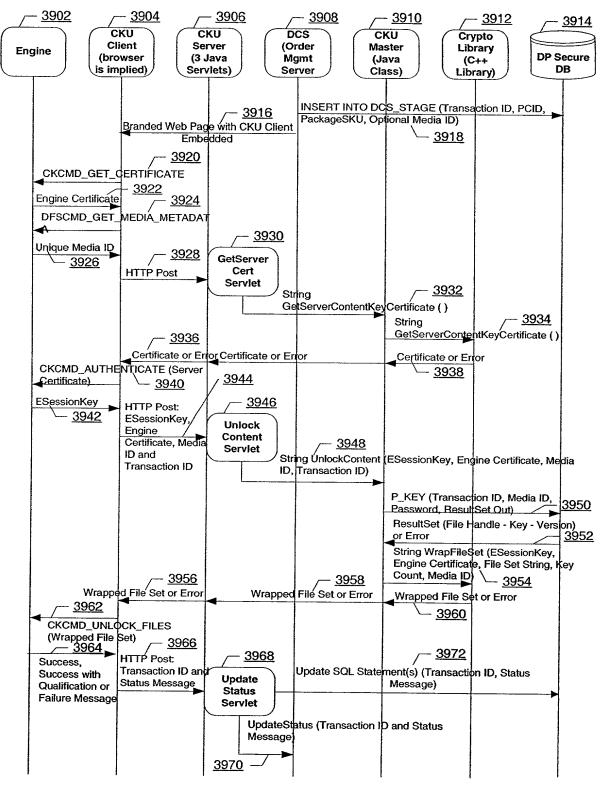


FIG. 39

Title: System and Method for Identifying Vendors of Hidden Content Receive media containing locked content 4002 Auto-Run Handler (or Content Manager) requests and obtains a Contents.ddl file Auto-Run Handler (or Content Manager) parses the Contents.ddl fie to obtain the PackageCollectionID, PackageCollectionSKU, UnlockURL, Primary PackageSKU List + Business Entity ID, and a list of previously unlocked PackageSKU's 4006 Auto-Run Handler (or Content Manager) appends the data to the URL and opens the default browser which will display a web page created by the eTailer <u>4008</u> ETailer presents user/customer with a series of pages to process the eCommerce transaction 4010 After a user/customer completes the transaction (e.g. clicking button and prompting eTailer) thereby requesting eTailer to notify the DCS of the ContentKey Unlock Transaction, eTailer passes the DCS the PCID, and a list of PackageSKU's that are to be unlocked 4012 The DCS Order Mgmt component generates a unique Transaction ID and will insert one record for each Package purchased. At this point, the Media ID is not know so it will contain a null value. <u>4014</u> The DCS replies to the eTailer with a failure message or a URL that the user/ customer uses to unlock content. The Unlock URL contains the Transaction ID that was generated by the DCS. 4016 The eTailer generates a final confirmation and unlock instructions page that contains the Unlock URL.

Attorney Docket No.: M-12039 US

Steven B. Volk

First Inventor:

FIG. 40

4018

First Inventor: Steven B. Volk
Title: System and Me

System and Method for Identifying Vendors of Hidden

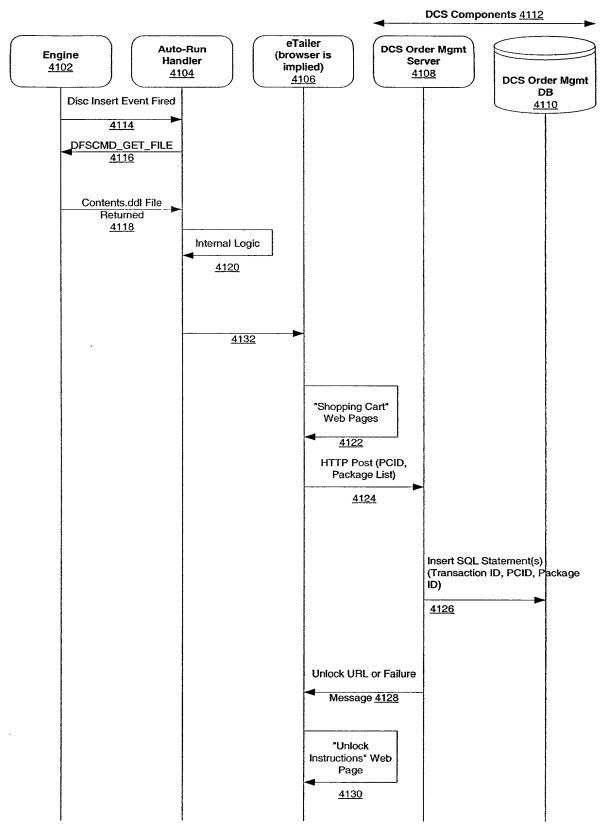


FIG. 41